

INTERNATIONAL SEARCH REPORT

International Application No
PCT/CA2004/000473

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C08B30/20 C08B31/00 C08B35/00 C08L3/12 A61L15/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08B C08L A61L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|----------|---|-------------------------|
| X | W.-M. KULICKE ET AL.: "Swelling and Rheological Studies of Some Starch Hydrogels" STARCH-STÄRKE, vol. 41, no. 4, 1989, pages 140-146, XP009032649 WEINHEIM cited in the application page 2; figures 5,6 | 1,3,4,10 |
| X | EP 0 000 247 B (STALEY MFG CO A E) 4 August 1982 (1982-08-04) claim 1; example 1 | 1,3,4, 7-9 |
| X | EP 0 769 501 A (UNILEVER PLC ; UNILEVER NV (NL)) 23 April 1997 (1997-04-23) claims 1-9; examples 1-14 | 1,2,4, 7-9,13, 23 |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

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- *&* document member of the same patent family

Date of the actual completion of the international search

24 June 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|----------|--|-----------------------|
| X | GB 2 043 668 A (FRESENIUS CHEM PHARM IND) 8 October 1980 (1980-10-08) page 1, line 15 – page 2, line 3; claims 1,2,9 ----- | 1,3,4, 10-12 |

Information on patent family members

International Application No

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| Patent document cited in search report | | Publication date | | Patent family member(s) | | Publication date |
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| EP 0000247 | B | 10-01-1979 | BR CA DE DK EP ES IT JP MX NO | 7803883 A 1090027 A1 2861984 D1 273378 A 0000247 A1 470976 A1 1105365 B 54008694 A 6762 E 782126 A | | 17-04-1979 18-11-1980 30-09-1982 21-12-1978 10-01-1979 01-10-1979 28-10-1985 23-01-1979 27-06-1986 21-12-1978 |
| EP 0769501 | A | 23-04-1997 | EP AT AU AU CA DE DE ES | 0769501 A2 219106 T 699551 B2 6811396 A 2186432 A1 69621737 D1 69621737 T2 2177732 T3 | | 23-04-1997 15-06-2002 10-12-1998 24-04-1997 21-04-1997 18-07-2002 30-01-2003 16-12-2002 |
| GB 2043668 | A | 08-10-1980 | DE FR | 2908437 A1 2450850 A1 | | 18-09-1980 03-10-1980 |